



Client Case Studies

Axiom Dynamics

Case Study: Data Center Relocation**Industry: Financial****Project: New Data Center Design & Implementation**

As a \$300 million+ activist hedge fund focused on investing in or acquiring companies prepared for their corporate relocation, they needed an IT firm that could provide a myriad of technology solutions, including a new VoIP telephone system, network cable design and installation and wired & wireless network implementation. It was required that the project be completed with minimal oversight by their executive team. Axiom Dynamics provided complete planning, design, installation and project management services for the relocation effort.

Axiom Dynamics' engineers worked with the client and the various vendors on the job to survey the new space and discuss which technology systems would best suit their needs. Initially, Axiom Dynamics was not part of the architectural design team for the new space. Once Axiom Dynamics was on board however, it became evident that rethinking the data closet was critical. Axiom Dynamics worked with the architect to find solutions to accommodate the server racks minimize noise and maximize the cooling systems. As project manager, Axiom Dynamics was responsible for the successful design and implementation for all of client's technology systems. Axiom Dynamics's specific scope of work included:

- VoIP system design, implementation, configuration and user training
- Cisco Routers & Switches Installations, CAT5/6 cabling
- T1 circuitry
- Wireless 802.11b and wired data and voice networks and firewall
- Facility IT management including the configuration of PCs and servers
- APC UPS system implementation and management

Axiom Dynamics facilitated a successful relocation project and was subsequently contracted as ongoing network service provider. In this role, Axiom Dynamics is responsible for preventative maintenance on network systems, upgrade of hardware and software, and on-site IT services.

Case Study: LAN/WAN Design
Industry: Legal
Project: Infrastructure Upgrade

In late 2006 an international corporate boutique firm required a new LAN/WAN design for their expanding business. In early 2007, Axiom Dynamics completed a project to upgrade existing infrastructure at the firm's Park Avenue office, which had nearly 20 practicing attorneys.

The scope of this project included:

- Install, configure and test Cisco routers and switches in the Park Avenue office and other locations in Caribbean to provide site-to-site connectivity
- Migrate Windows NT Active Directory to Window Server 2003 Active Directory
- Upgrade Exchange 2000 standalone server to Front-end/Back-end Exchange 2003 Organization
- Design and implement Citrix Metaframe 4.5 farms with Gateway/Presentation servers located at several locations
- Put in place a Network Monitoring solution using Industry product Solarwinds' Orion Performance Monitor
- APC Data Center Cabinets with Power Distribution Units and Air Removal Units

Axiom Dynamics also provided weekend cutover support after completion of the project until system was fully stable and client satisfied.

Case Study: *IT Assessment*
Industry: *Government*
Project: *IT Planning*

Nassau County, with a population nearing two million residents, is the 450-square-mile county of New York. Its geographical setting is a favorable one, with the Long Island Sound on the southeast and the Hudson River on the west. Within the county's borders, the terrain is largely rolling hills, intersected by the Croton, Bronx and Saw Mill rivers.

County was seeking to engage a consulting firm to conduct a comprehensive IT needs assessment to determine the required improvements to the existing system, and to develop an IT strategy that aligns governance, operations, funding, service delivery, accountability and compliance.

Axiom Dynamics employed their IT Life Cycle Methodology. Axiom Dynamics services included:

- Analysis current IT application Systems
- Analysis current IT hardware
- Analysis current IT network infrastructure
- Examination of the current support services
- Analysis capability and capacity of current IT resources
- Reviewing of current projects and project proposals
- Conducting of interviews with end user community
- Perform gap analysis
- Development of IT Strategy

In just 12 weeks, the project team delivered an actionable IT strategic plan and implementation plan for the news infrastructure. The plan provides a roadmap for replacing in-house developed applications into an integrated solution build on top of enterprise-grade foundation applications. The planning model will allow County to monitor progress on the plan and support future planning initiatives.

Case Study: Voice
Industry: HealthCare Insurance
Project: VOIP Implementation

MagnaCare is an agile and responsive company offering custom-designed health plan solutions within the complex world of healthcare. We listen carefully, respond quickly and offer you the right solutions to fit your unique requirements.

In early 2006, MagnaCare called on Axiom Dynamics to design, install and maintain a converged solution that would run Voice, Data and Video over one network. Phase one of the project was implemented at MagnaCare's New York office, located at 317 Madison Avenue. Axiom Dynamics engineers configured a Cisco Unified Communications Manager Express system with Unity Voicemail for seventy end users.

Axiom Dynamics continues a close relationship with MagnaCare as its primary source for infrastructure cabling, systems integration and telephony services.